

MAT-8117US

PATENT

GRU 2821  
#713  
Filed  
10-1-02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Masakazu Hoaski et al. ✓ : Art Unit: 2821  
Serial No.: 09/820,077 ✓ : Examiner: H. T. Le  
Filed: March 28, 2001 ✓  
For: DIVERSITY WIRELESS DEVICE AND ✓  
WIRELESS TERMINAL UNIT

RECEIVED  
SEP 27 2002  
TECHNOLOGY CENTER 2800

RESPONSE

Assistant Commissioner for Patents  
Washington, DC 20231

SIR:

Responsive to the Official Action dated **June 20, 2002**, please amend  
the above-identified application as follows:

CLAIMS:

Please replace claims 1-9 and 12-14 with the following amended  
claims:

1        1. (Amended) A diversity wireless device for providing diversity using a  
2        plurality of antennas comprising:  
3                a substrate;  
4                a ground plane disposed on said substrate;  
5                at least one grounded antenna disposed on said ground  
6        plane;  
7                at least one ungrounded antenna disposed on said substrate, said  
8        ungrounded antenna isolated from said grounded antenna and isolated from said